

FIG. 1

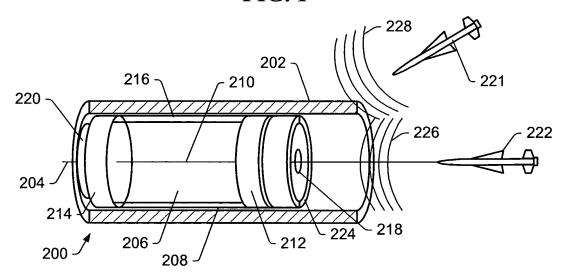


FIG. 2

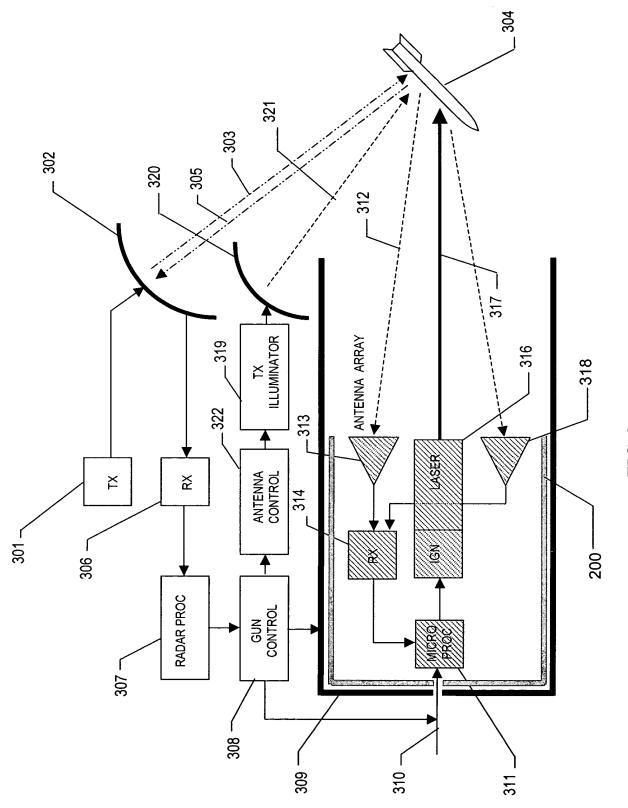
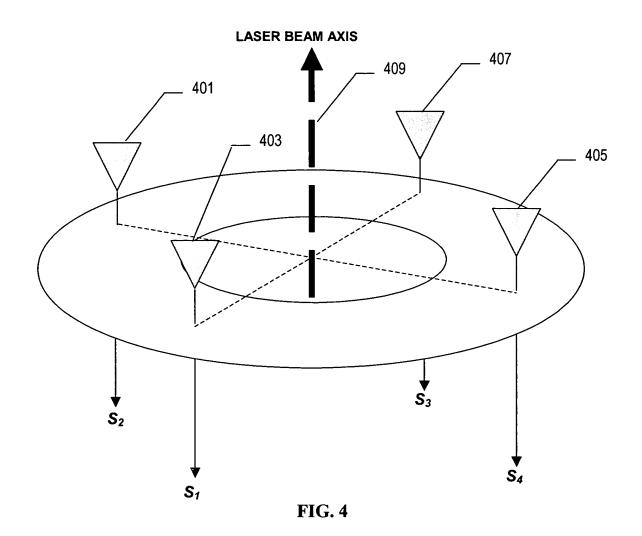


FIG. 3



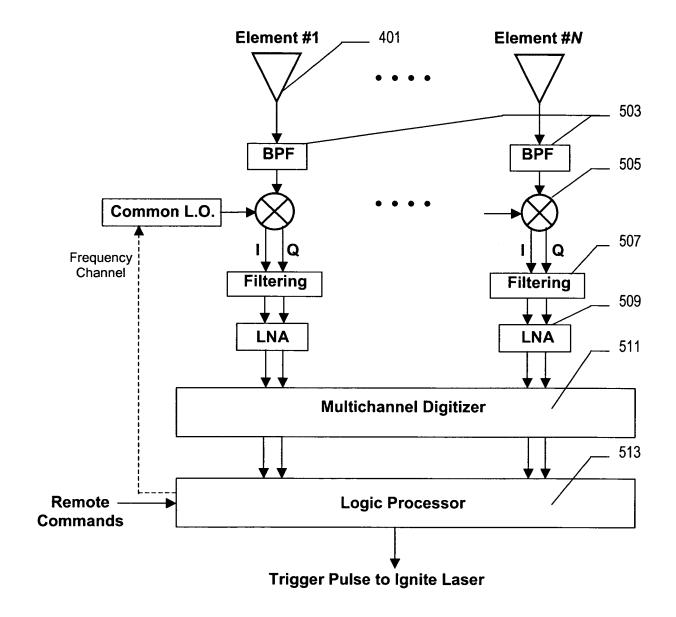


FIG. 5

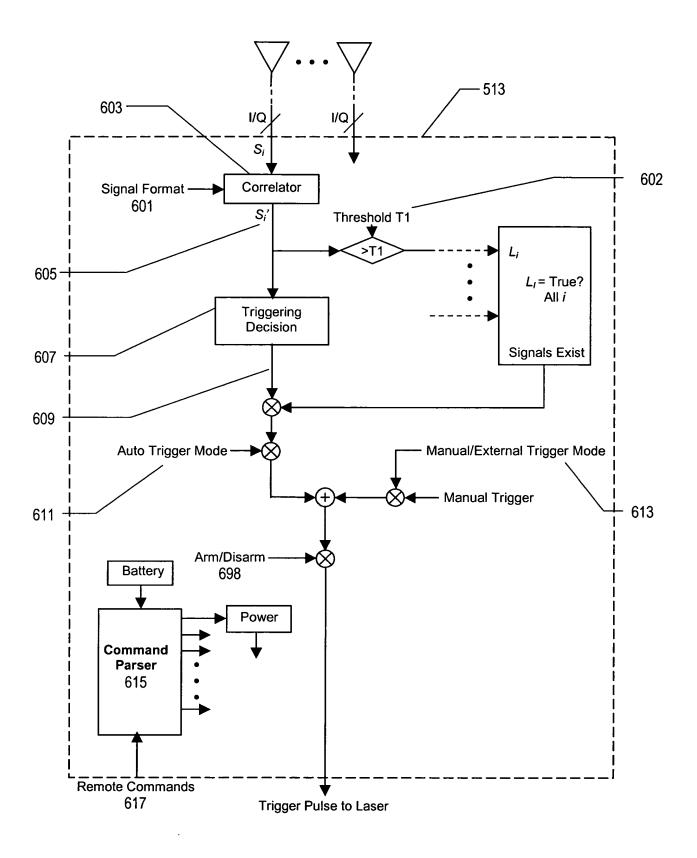


FIG. 6

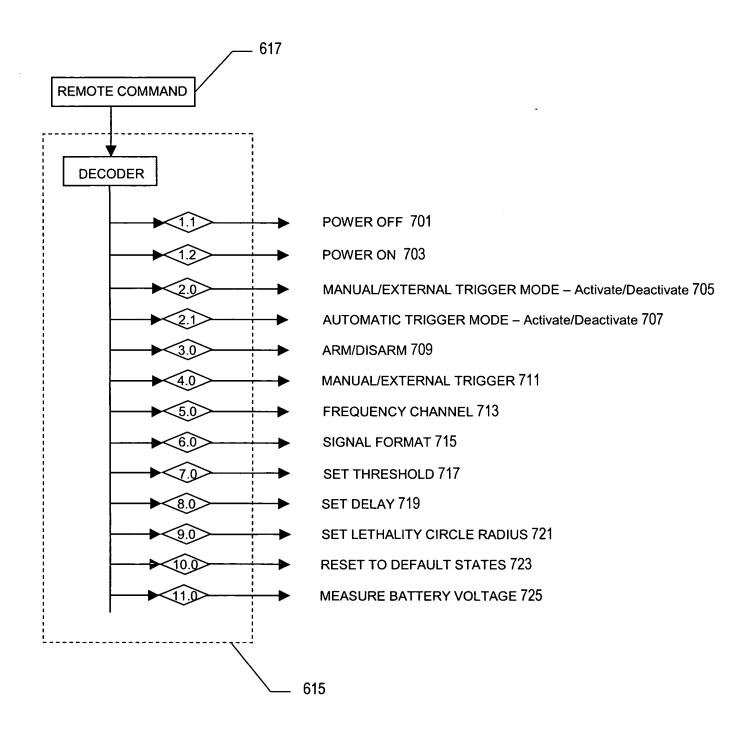


FIG. 7

Correlated Signals from Antennas

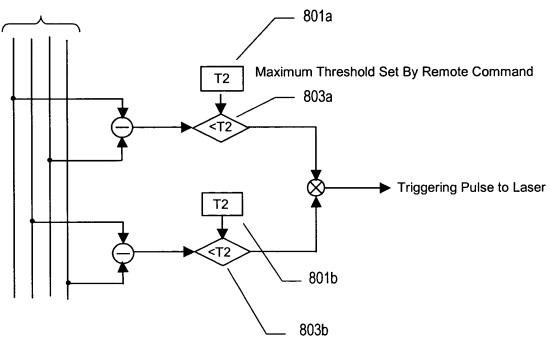


FIG. 8

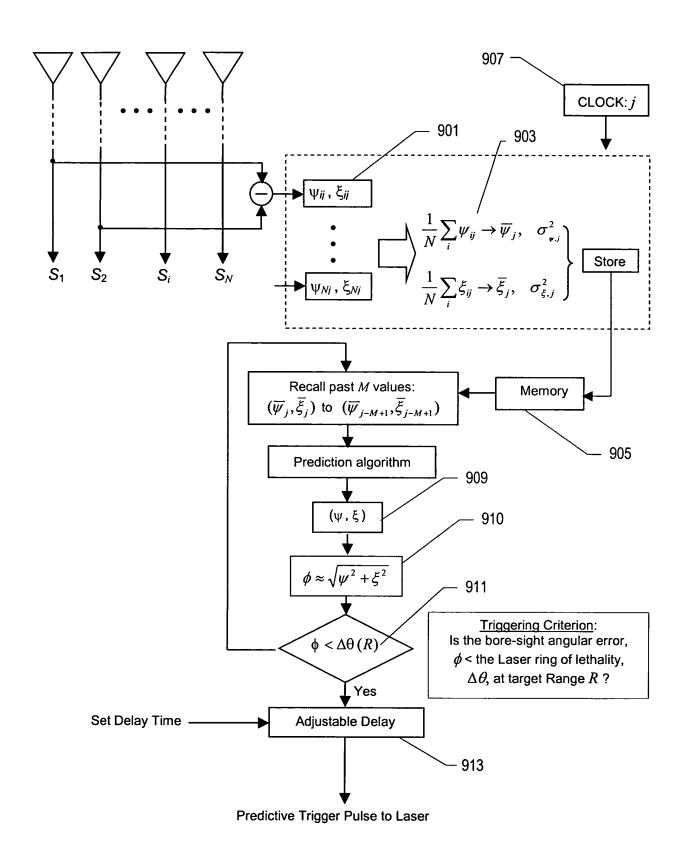


FIG. 9

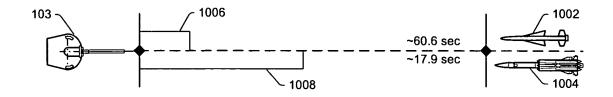


FIG. 10

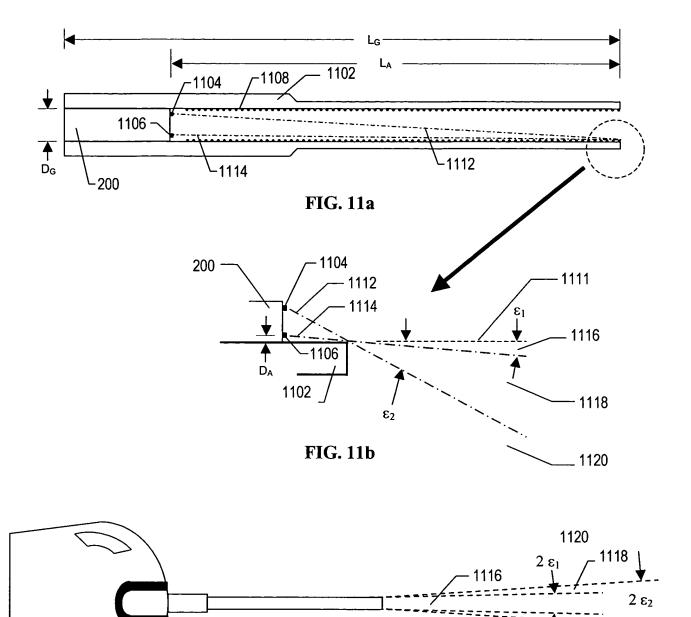


FIG. 11c

1120

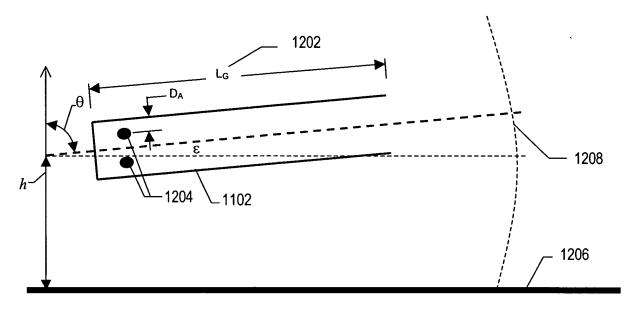
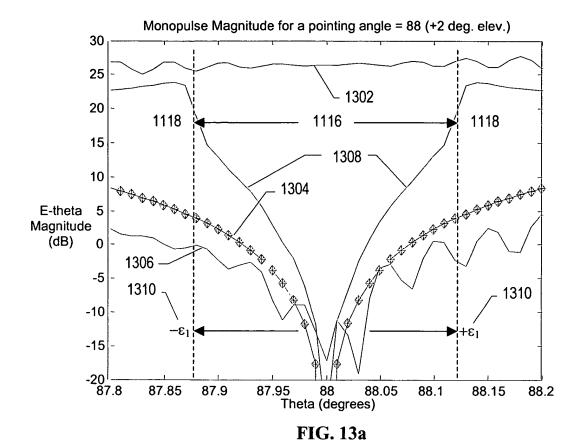


FIG. 12



Monopulse Magnitude for a pointing angle = 88 (+2 deg. elev.) 25 1302 20 1118 1118 1116 15 1308 10 1304 1306 E-theta 5 Magnitude (dB) (0 -5 -10 1310 1310 -15 -20 87.8 87.85 87.9 87.95 88 88.05 88.1 88.15 88.2 Theta (degrees)

FIG. 13b

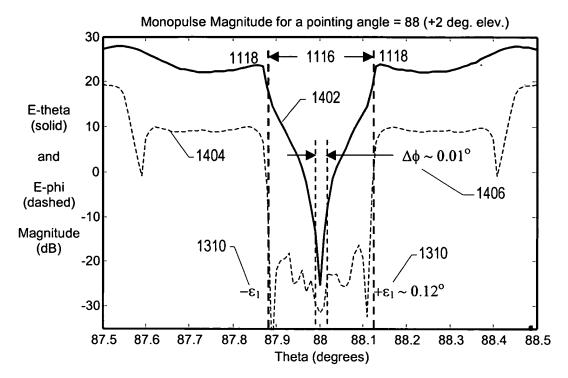


FIG. 14a

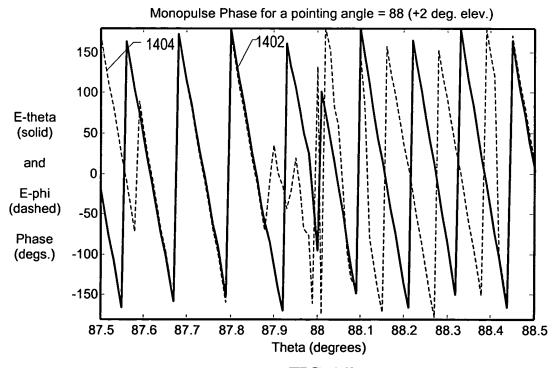
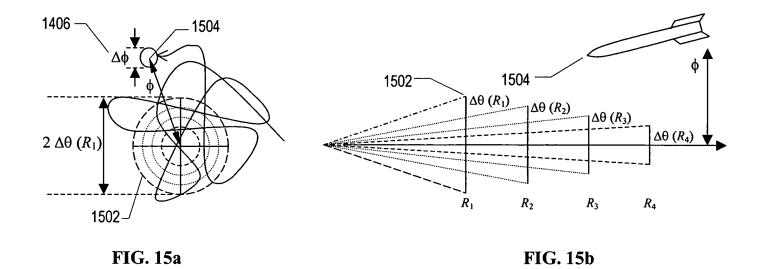
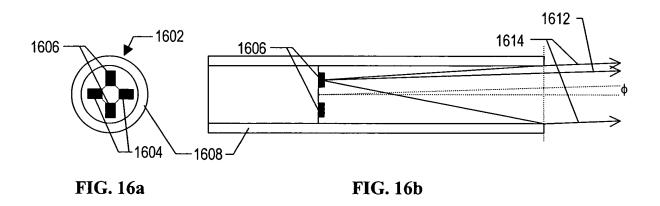


FIG. 14b





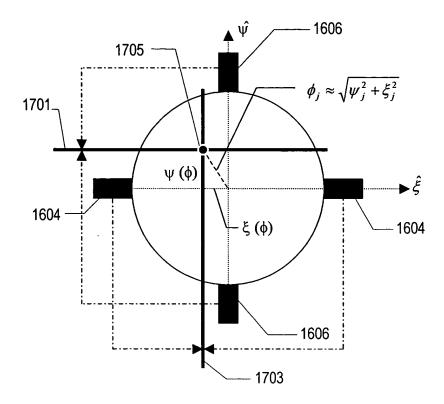
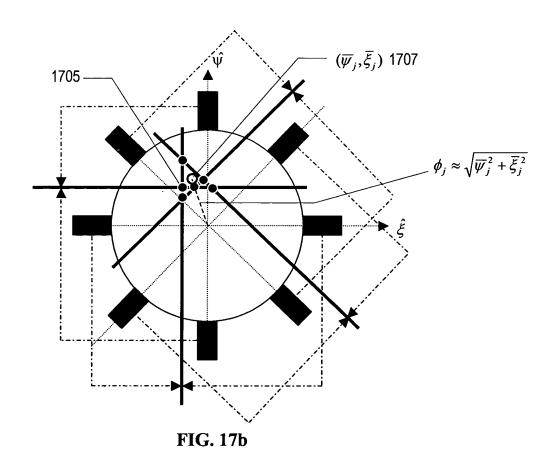


FIG. 17a



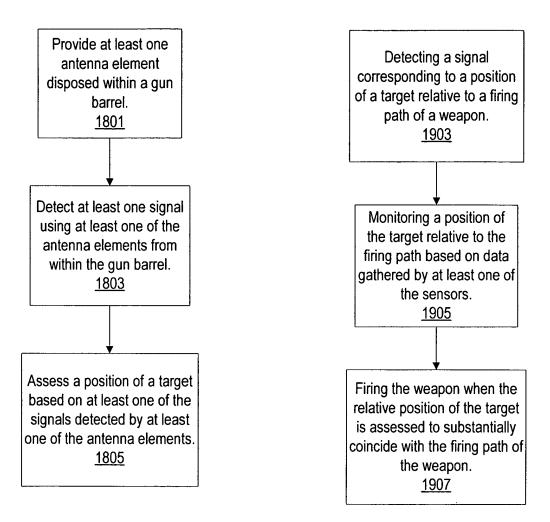


FIG. 18 FIG. 19

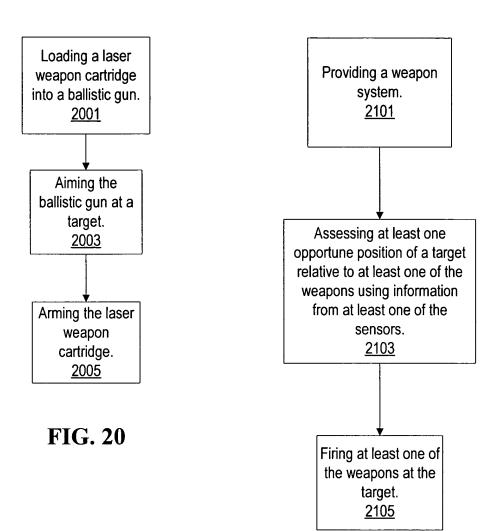


FIG. 21

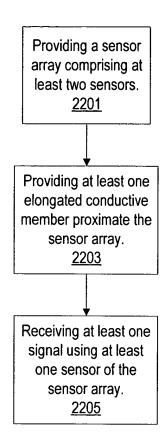


FIG. 22